Periodic boundary conditions
(random stimuli)

N = 10^3 stimuli, β = 5

N = 10^4 stimuli, β = 50

N = 10^5 stimuli, β = 500

Non-periodic boundary conditions
(random stimuli)

N = 10^3 stimuli, β = 5

N = 10^4 stimuli, β = 50

N = 10^5 stimuli, β = 500

Non-periodic boundary conditions
(grid-like ensemble)

N = 20x20x8 stimuli, β = 8

N = 50x50x8 stimuli, β = 50

N = 100x100x8 stimuli, β = 200

Nearest neighbor distance
Freq. [normalized]

opposite charge
same charge

Size (hypercolumns)
SD